

PIK, Ts.D.; VORONTSOVA, Ye.I.; GORODENSKAYA, Ye.N.; MISHCHENKO, B.B.; GORLIN,
N.M.

Prevention and pathogenesis of silicosis. Gig. sanit., Moskva No.12;
20-27 Dec 51.

(CIML 21:4)

1. Report presented at the Scientific Session of the Institute of
Labor Hygiene and Occupational Diseases of the Academy of Medical
Sciences held in February 1951.

Industrial hygiene

Conference of young scientific workers., Gig. i san., No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1952 1666, Unclassified.

KHALIZOVA, O. D; VORONSOVA, Ye. I.

Certain properties of freon 12 and method of its determination.
Gig. sanit., Moskva no.4:44-46 Apr. 1952. (CLML 22:2)

1. Institute of Labor Hygiene and Occupational Diseases, Academy
of Medical Sciences USSR.

VORONTSOVA, YE. I., MARFENIN, V. S.

Industrial Hygiene

Result of evaluation of plans for scientific activities of institutes for industrial hygiene
of the All-Union Central Council of Trade Unions. Giv. i san. No. 4, Apr. '52.

9. Monthly List of Russian Accessions, Library of Congress, September 1953? Unclassified.

VORONTSOVA, YE. I.

Industrial Hygiene

Fourth Scientific Session of the Sverdlovsk Province Institute of Industrial Hygiene and Occupational Diseases. Gig i san. No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, September 1953. 2 Unclassified.

CA

Effectiveness of air filters made of mineral wool. T. S. Karacharov and K. I. Vorotanova (Ministry Health, Moscow). *Gigriia i Sanit.* 1952; No. 6, 29-35.—Mineral-wool filters impregnated with bitumen give 80-90% dust retention and in most cases permit but 1 mg./cu. m. dust penetration. Min content can be reduced from 0.21 to 0.018 mg./cu. m. At moderate speeds such filters are useful for air decontamination in welding shops. The dust capacity is about 220 g. per sq. m. O. M. Kosolapoff

KHOTSYANOV, L.K.; VORONTSOVA, Ye. I.

Basic tasks in the field of industrial hygiene in relation to directive
of the 19th Congress of the Party. Gig. sanit., Moskva no.12:3-7 Dec 1952.
(GML 23:4)

VORONTSOVA, E. I.

USSR:

✓3770. CONFERENCE ON METHODS FOR DETERMINING DUST CONTENT OF AIR.
Vorontsova, E. I. (Ugolno Sanit. (Hyg. & Sanit., Moscow), Oct. 1953, 54-561
abstr. In Met. Abstr. Sept. 1954, vol. 5, 1014). The papers cover methods

of determining dust content of air, comparative trials under static
conditions of various types of apparatus for analysing dust content, apparatus
for the quantitative and qualitative study of atmospheric aerosols, etc.

VORONISOVA, Ye. I...

Medicine, Industrial

At the youth forum, Gig. i san. No. 2, 1953

Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

VORONTOVA, E. I.

(3)

Hygienic evaluation of the atmosphere in automatic welding under a flux layer. E. I. Vorontsova and T. S. Karacharov. *Gigiena i Sanit.* 1954, No. 1, 15-24.—Automatic welding under a flux composed of CaF_2 , SiO_2 , CaO , MgO , Al_2O_3 , and MnO_2 , causes considerable atm. contamination by dust of Mn compds. and SiO_2 , as well as gases (HF , CO , N oxides). Analyses of the atm. at various locations in a typical shop are cited. High efficiency of ventilation is strongly urged in this work. G. M. K.

VORONTSOV, Ye. L.

LETAVET, A.A.; RYAZANOV, V.A.; KHOTSYANOV, L.K.; MOROZOV, A.L.; MARTSINKOVSKIY, B.I.; MITEREV, G.A.; IVANOV, V.A.; IZRAEL'SON, Z.I.; ORLOV, N.I.; CHERKINSKIY, S.N.; BERYUSHOV, K.G.; KIBAL'CHICH, I.A.; TARASENKO, N.Yu.; DRAGICHINA, Ye.A.; VORONTSOVA, Ye.I.; SANINA, Yu.P.; KREMNEVA, S.N.; KULAGINA, N.K.; SHAFRANOVA, A.S.; TIKHAYA, M.G.; MOLOKANOV, K.P.; RAZUMOV, N.P.; KURLYANDSKAYA, E.B.; KHALIZOVA, O.D.

In memory of Professor N.S.Pravdin. Gig.1 san. no.4:61 Ap '54.
(MLRA 7:4)
(Pravdin, Nikolai Sergeevich,)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1"

KHUKHRINA, Ye.V., kandidat meditsinskikh nauk; VORONTSOVA, Ye.I.,
kandidat meditsinskikh nauk

Comparative evaluation of different methods for the determination
of dust pollution of air. Bor'ba s sil. 2:205-214 '55. (MLRA 9:5)

1. Moskovskiy oblastnoy nauchno-issledovatel'skiy sanitarno-
gigiyenicheskiy institut (for Khukhrina) 2. Institut gigiyeny
truda i profzabolevaniy Akademii meditsinskikh nauk SSSR (for
Vorontsova)
(DUST)

VORONTSOVA, YE. I.

AID P - 3669

Subject : USSR/Medicine

Card 1/1 Pub. 37 - 15/19

Author : Vorontsova, Ye. I., Kand. Med. Sci.

Title : Measures for improving the working conditions of electric welders

Periodical : Gig. i. san., 11, 56-58, N 1955

Abstract : Summaries of reports presented by scientific workers at the Conference of various sections of the Ministry of Shipbuilding, Ministry of Health, RSFSR, Institutes of Hygiene, etc., called in Leningrad, June 7-9, 1955.

Institution : Institute of Industrial Hygiene and Occupational Diseases, Acad. of Med. Sci., USSR.

Submitted : No date

AID P - 5268

Subject : USSR/Engineering

Card 1/1 Pub. 107-a - 4/18

Authors : Vorontsova, Ye. I., Dotsent and T. S. Karacharov, Eng.
(Institute of Labor Hygiene and Occupational Diseases,
Academy of Medical Science, USSR)

Title : Evaluation of labor conditions in various types of arc
welding.

Periodical : Svar. proizv., 9, 12-14, S 1956

Abstract : The authors present a concise report of their investi-
gation of sanitary conditions and various measures under-
taken for improvement of existing conditions in manual
automatic and semi-automatic welding with fusing admixtures
and in carbon-dioxide welding. Five tables, 1 drawing.

Institution : As above

Submitted : No date

VORONTSOVA, Ye.I., kandidat meditsinskikh nauk; KARACHAROV, T.S., inzhener

Hygienic evaluation of several brands of electrodes for manual arc
welding. Gig. i san. 21 no.8:35-41 Ag '56. (MLRA 9:11)

1. Iz Instituta gigiyeny truda i professional'nykh zabolevaniy AMN
SSSR.

(INDUSTRIAL HYGIENE
evaluation of several sorts of electrodes for
manual arc welding)

Vorontsova, Ye. I.

137-58-1-2182

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 1, p 296 (USSR)

AUTHORS: Vorontsova, Ye. I., Karacharov, T. S.

TITLE: An Evaluation of the Atmosphere in Electric Welding in the Shipbuilding Industry from the Point of View of Health, and Prospects for Improving the Situation (Gigiyenicheskaya otsenka vozdushnoy sredy pri elektrosvarke v sudostroitel'noy promyshlennosti i perspektivye ozdorovleniya)

PERIODICAL: Tr. Yubileyn. nauchn. sessii, posvyashch. 30-letney deynosti Gos. n.-i. in-ta gigiyeny truda i profzabolevaniy. Leningrad, 1957, pp 145-151

ABSTRACT: Working conditions and their effect on the health of welders are investigated. Preventive measures recommended include an increase in air flow, installation of permanent ventilators when welding is performed in holds of small vessels and at more or less fixed spots, replacement of OSTs-45 flux by another, for example AN-348 or FTs-9, in automatic and semi-automatic welding, replacement of hand stocking of flux by automatic loading of flux into bins, etc.

Ye. L.

Card 1/1

1. Electric welding--Physiological effects 2. Electric welding--Safety measures 3. Ventilation--Applications

Vorontsova, Ye.I.
VORONTSOVA, Ye.I. (Moskva)

Principal hygienic problems in the electric welding and cutting of
nonferrous metals. Gig.truda i prof.zab. 1 no.6:6-11 N-D '57.
(MIRA 11:2)

1. Institut gigiyeny truda i profzabolenviy AMN SSSR.
(WELDING—HYGIENIC ASPECTS)

135-58-7-19/20

AUTHOR: Vorontsova, Ye I., Candidate of Medical Sciences, and Karacharov,
T.S., Engineer

TITLE: Present State and Trends of Work in the Field of Industrial Hygiene in
Welding (Sostoyeniye i perspektivy raboty v oblasti gigiyeny
truda pri svarke)

PERIODICAL: Svarochnoye proizvodstvo, 1958, Nr 7, pp 44-47 (USSR)

ABSTRACT: General recommendations are given for hygienic working conditions to protect welding workers from the harmful effects of gas liberation. Investigations on this abstract were carried out by the Institute of Industrial Hygiene and Professional Diseases AMS USSR and the Leningrad and Ukrainian Institutes of Industrial Hygiene and Professional Diseases. Information includes investigations carried out on an experimental installation for determining aerosol and gas liberation in manual arc welding (figure 1). The following exhauster ventilation devices are described: 1) a lateral exhauster, designed by T.S. Karacharov (figure 2); 2) a local exhauster for the welding of large size structures, recommended by the Moskovskiy institut okhrany truda VTsSTsS (Moscow Institute of Labor Protection VTsSTsS) (figure 3); 3) an installation for the ventilation of closed

Card 1/2

135-58-7-19/20

Present State and Trends of Work in the Field of Welding Labor Hygiene

areas (figure 4), utilized at the "Kompressor Plant; 4) a portable ventilation device for welding inside of ships (figure 5); 5) a local exhauster (figure 6), designed by the Leningrad Institut okhrany truda; 6) an air supply device for closed areas (figure 7), recommended by the same Institute. There are 8 diagrams.

ASSOCIATION: Institut gigiyeny truda i profzabolevaniy AMN SSSR (Institute of Industrial Hygiene and Professional Diseases AMS USSR)

1. Welding--Hazards

Card 2/2

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1

VORONTSOVA, YE. I., KARACHAROV, T. S.

"Problems of labor hygiene in the new types of electric welding."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1959.

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1"

VORONTSOVA, Ye. I. (Moskva)

Rygieneic character of working conditions in electric slag welding.
Gig.truda i prof.zab. 3 no.5:27-29 S-0 '59. (MIRA 13:2)

1. Institut gigiyeny truda i profzabolenviy AMN SSSR.
(ELECTRIC WELDING--HYGIENIC ASPECTS)

VORONTSOVA, Ye.I.

Conference on methods for determining the dust content of air.
Gig.truda i prof.zab. 3 no.5:62-63 8-0 '59. (MIRA 13:2)
(DUST)

9(3),18(7)

SOV/135-59-6-13/20

AUTHOR: Vorontsova, Ye. I., Candidate of Medical Sciences, and
Karacharov, T. S., Engineer

TITLE: Evaluation of the Ts M-9 Type Rutile Electrodes from
the Point of View of Worker Hygiene

PERIODICAL: Svarochnoye Proizvodstvo, 1959, Nr 6, p 40 (USSR)

ABSTRACT: The authors investigate a new electrode Ts M-9 constructed by TsNIITMASH 1958 for welding steels containing little C-hydrate. The cover of the electrodes consists of titanium - containing minerals and felspar. The investigation of electrode Ts M-9 from the hygienic point of view is accomplished by a comparison with the electrodes Ts M-7 (Table 1). The authors state that, from the hygienic point of view, electrode Ts M-9 is much better than electrodes Ts M-7, Ts M-8 or MEC-04. There is 1 table.

ASSOCIATION: Institut gigieny truda i profzabolevaniy AMN SSSR (Institute of Labor Hygiene and Occupational Diseases
AMN SSSR)

Card 1/1

VORONTCOVA, Ye. I., Doc Med Sci -- (diss) "Work hygiene in electrical welding occupations." Moscow, 1960. 27 pp; (Academy of Medical Sciences USSR); 300 copies; price not given; list of authors' works on pp 25-27 (20 entries); (KL, 19-60, 137)

VORONTSOVA, Yelena Ivanovna; LANDAU-TYLKINA, S.P., red.; BALDINA, N.F.,
tekhn.red.

[Industrial hygiene for the electric welder] Gigiena truda
elektrosvarshchika. Moskva, Gos.izd-vo med.lit-ry Medgiz,
1960. 37 p.
(Electric welding—Hygienic aspects)

BYKHOVSKAYA, M.S.; VORONTSOVA, Ye.I.

Determination of renacite-4 in the air of production shops. Khim.
prom. no.8:685-686 D '60. (MIRA 13:12)

1. Institut gigiyeny truda i profzabolevaniy AMN SSSR.
(Rubber industry—Hygienic aspects)
(Bezenethiol)

VORONTSOVA, Ye.I., kand.med.nauk; KARACHAROV, T.S., inzh.

Work hygiene in hard facing. Svar. proizv. no.10:36-38 O '60.
(MIRA 13:9)

1. Institut gigiyeny trudy i profzabolevaniy AMN SSSR.
(Hard facing) (Welding—Hygienic aspects)

VORONTSOVA, Ye.I., doktor med.nauk; KARACHAROV, T.S., inzh.;
VOSHCHANOV, K.P., inzh.

Labor conditions and their improvement in the electric welding
of aluminum and aluminum alloys. Svar. proizv. no.9:33-36
S '61. (MIRA 14:8)

1. Institut gigiyeny truda i profzabolevaniy AMN SSSR (for
Vorontsova, Karacharov). 2. TSentral'nyye eksperimental'nyye
svarochnyye masterskiye Vsesoyuznogo nauchno-issledovatel'skogo
instituta avtogennoy obrabotki metallov (for Voshchanov).
(Aluminum—Welding)
(Welding—Hygienic aspects)

KARACHAROV, T.S., inzh. [deceased]; VORONTSOVA, Ye.I., doktor med.nauk;
EL'TERMAN, V.M., inzh.

Ventilation in assembly and welding shops. Svar.proizv. no.1:35-39
Ja '62. (MIRA 15:3)

1. Institut gigiyeny truda i profzabolevaniy AMN SSSR (for
Karacharov, Vorontsova). 2. Moskovskiy institut okhrany truda
Vsesoyuznogo tsentral'nogo soveta professional'nykh soyuzov
(for El'terman).

(Welding--Hygienic aspects)
(Factories--Heating and ventilation)

VORONTSOVA, Ye.I.; KARACHAROV, T.S. (Moskva)

Hygienic evaluation of working conditions in hard facing and
measures for their improvement. Gig.truda i prof. zab. 6 no.5:
3-7 My'62. (MIRA 16:8)

1. Institut gigiyeny truda i professional'nykh zabolevaniy
AMN SSSR. (HARD FACING—SAFETY MEASURES)

SYUNYAYEVA, Z.A.; TANATAROVA, M.S.; VORONTSOVA, Z. I.

Treatment of trachoma with tetracycline. Vest. oft. 73 no. 3:19-23
My-Je '60. (MIRA 14:1)
(CONJUNCTIVITIS, GRANULAR) (TETRACYCLINE)

KHODOYAROV, G.Kh., dotsent; VORONTSOVA, Z.I., nauchnyy sotrudnik

Observations on operations for transplanting Stensen's duct into
the conjunctival cavity in xerophthalmia. Oft.zhur. 16 no.6:345-
347 '61. (MIRA 14:10)

1. Iz Bashkirskogo nauchno-issledovatel'skogo trakhomatoznogo
instituta (direktor - M.S. Tanatarova).
(CONJUNTIVA) (CONJUNTIVITIS) (PAROTID GLANDS)

DOVZHANSKIY, S. I.; PUSHKARCHUK; pri uchastii: VORONTSOVY, G. A., vrach;
KOPYL, P. S., vrach; ZUBOVICH, vrach

Treatment of dermatological patients at the "Nemirov" Health
Resort. Vest. derm. i ven. no.6:74-76 '61. (MIRA 15:4)

1. Iz L'vovskogo oblastnogo dermatologicheskogo dispansera
(glavnnyy vrach T. G. Kovalishina) i kurorta "Nemirov" (glavnnyy
vrach A. D. Yusvenko)

(SKIN--DISEASES)
(LVOV PROVINCE--HEALTH RESORTS, WATERING PLACES, ETC.)

VORONTZOV, A. E.

USSR/Geology

Mar 1947

"New Data on the Geology of the Northwestern Border
of the Siberian Platform," A. E. Vorontsov, G. G.
Moor, 22 pp

"Izv Ak Nauk Ser Geol" No 3

Description of the geological structure of the
northwestern border of the Siberian platform on the
basis of numerous geological works carried out
during the last decade, with maps.

13T18

"APPROVED FOR RELEASE: 03/14/2001

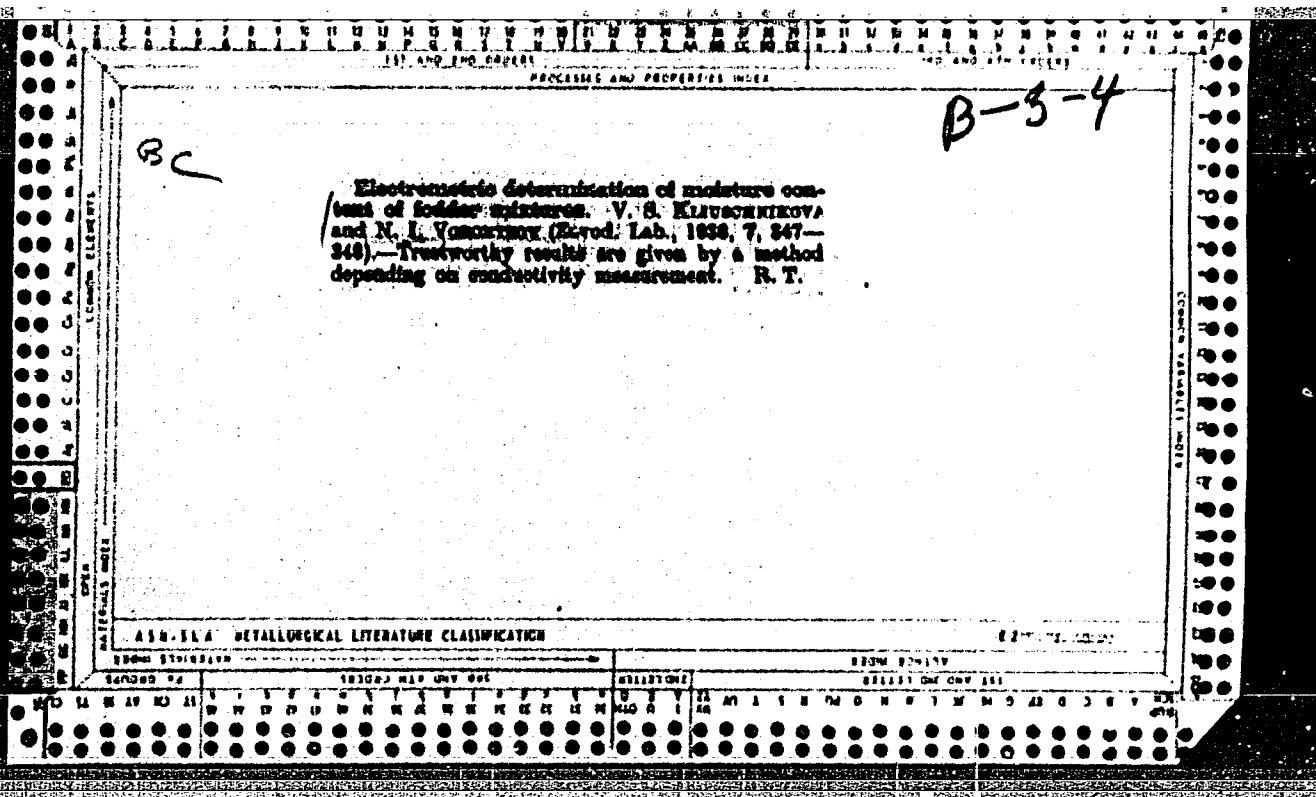
CIA-RDP86-00513R001861010012-1

VORONTSOVA, M. A.

A. G. GURVICH, Arch. Sci. Biol. USSR 35-P, No. 1, 1934, 229-35

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1"

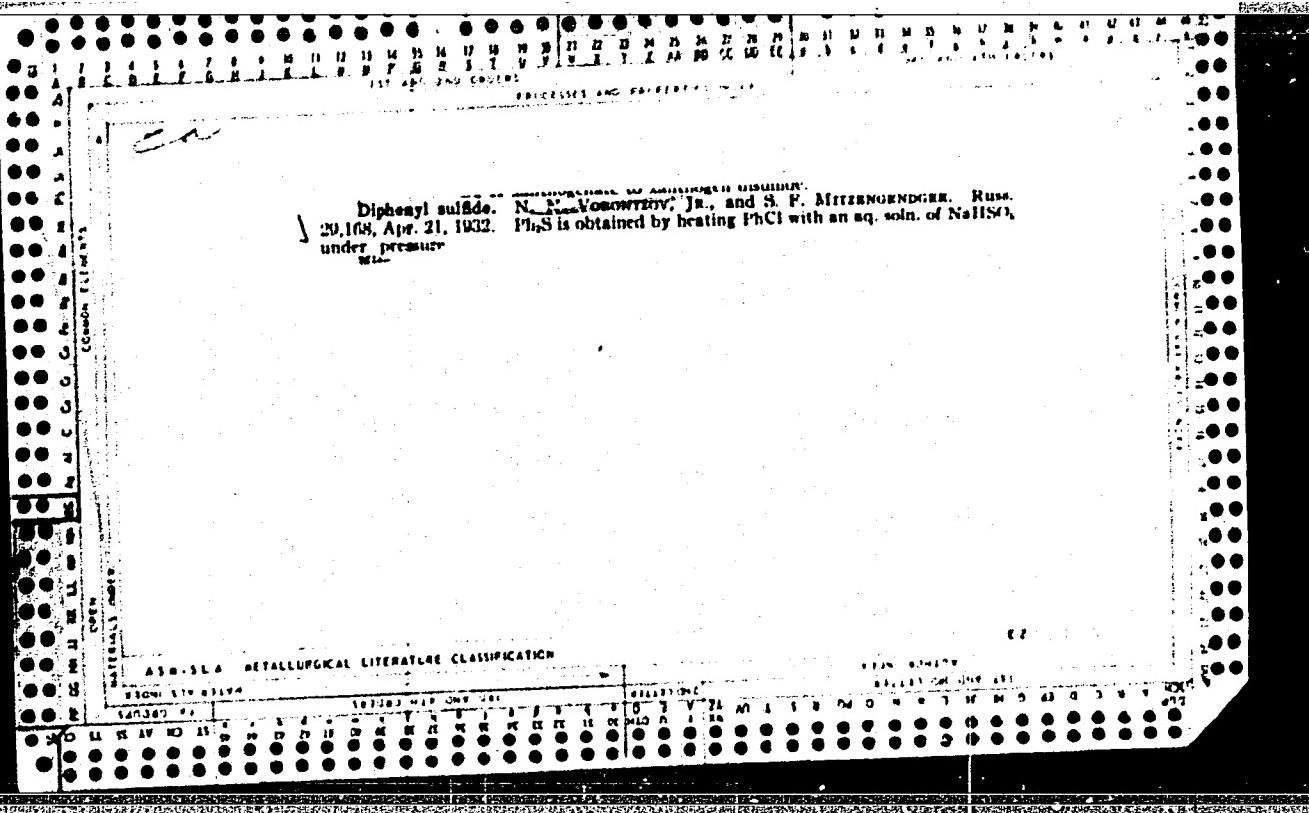


Separation of volatile products in the production of sulfur colors. N. J. Vorontsov, *Zhurnal prikladnoi khimii*, from 2, No. 2, 20 (1922). NaOH was found to be the most suitable agent for absorbing H₂S generated in the production of sulfur dyes.

~~ASME-1964 METALLURGICAL LITERATURE CLASSIFICATION~~

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1"

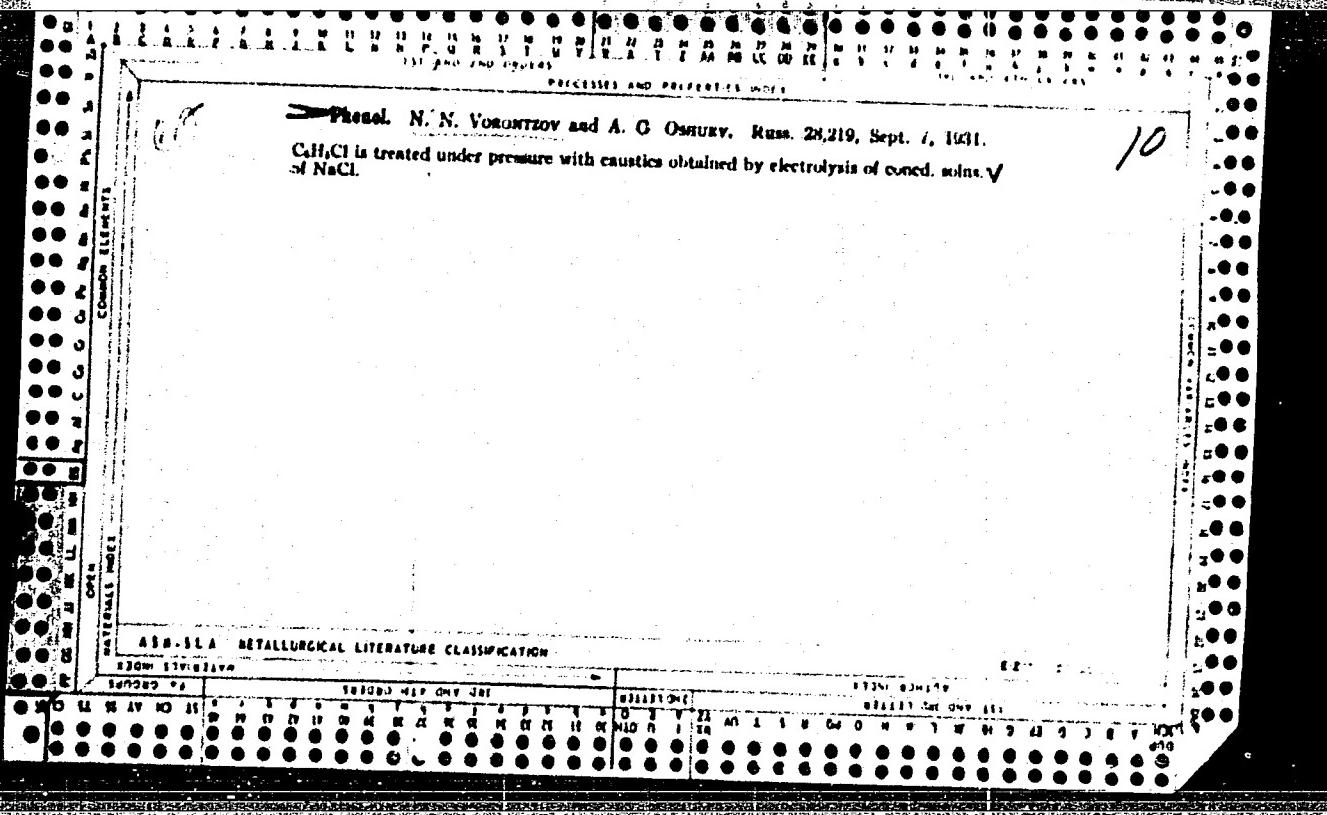


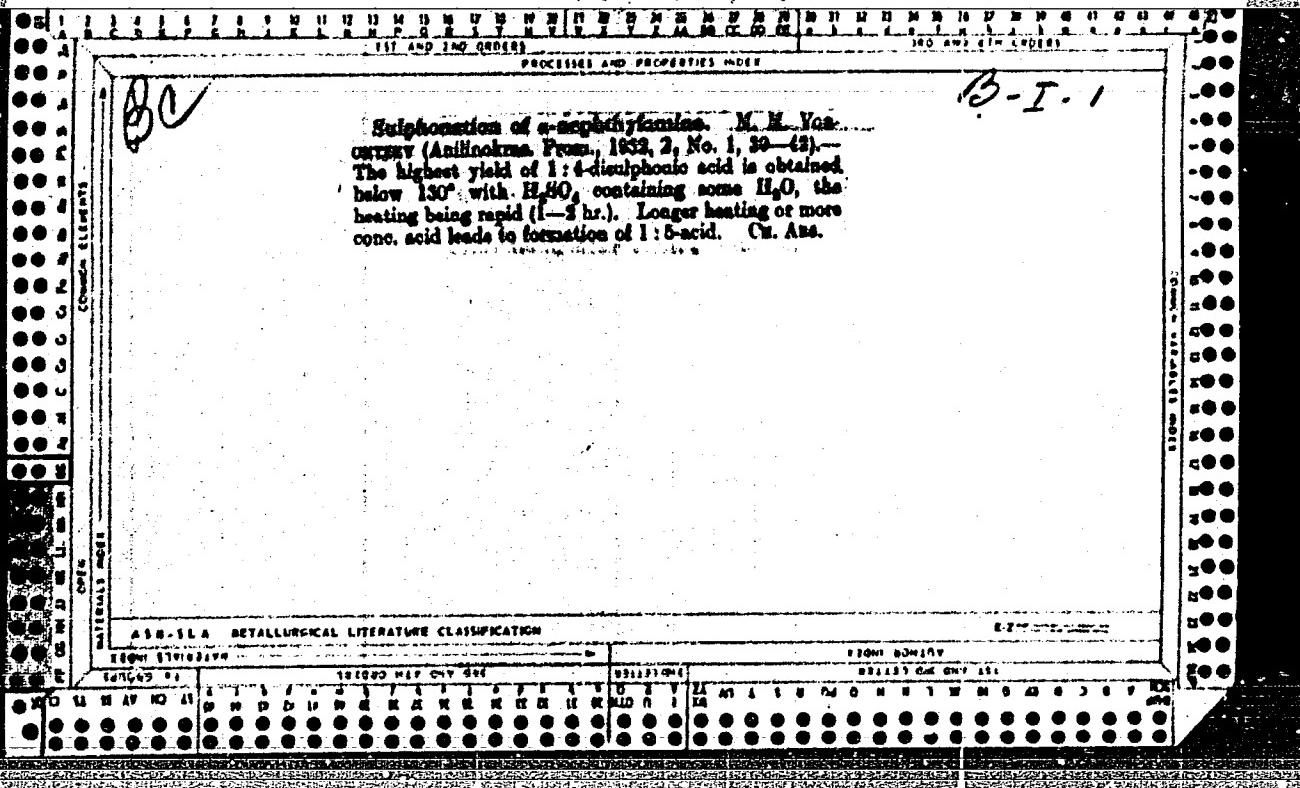
VORONZHTSOV, N.N.

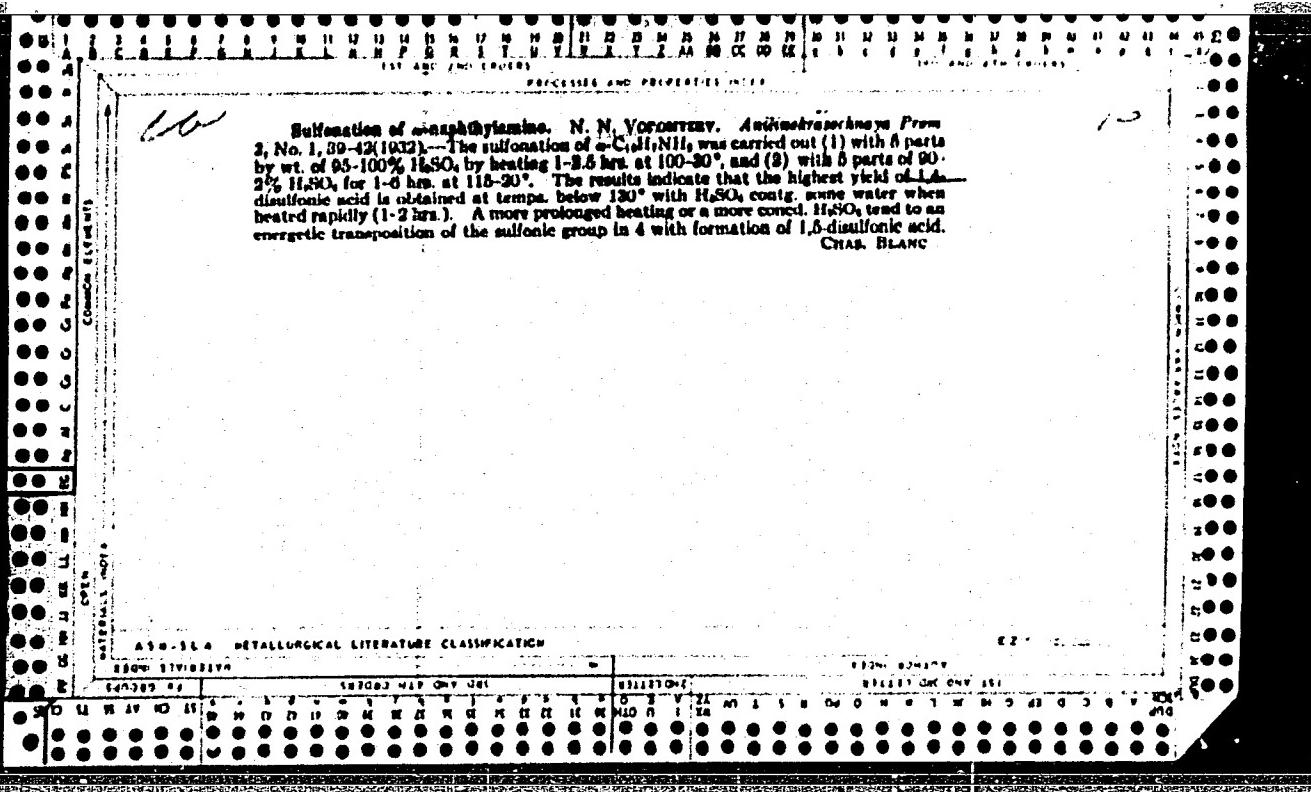
VORONZHTSOV, N.N. mladshiy; KARANDASHeva, N.N.

Sulfonation of 2-chloronaphthalene. Part 2: Sulfonation at elevated temperature. Zhur. ob. khim. 26 no.8:2255-2257 Ag '56. (MIRA 10:11)

1. Moskovskiy khimiko-tehnologicheskiy institut imeni D.I. Mendeleyeva.
(Naphthalene) (Sulfonation)







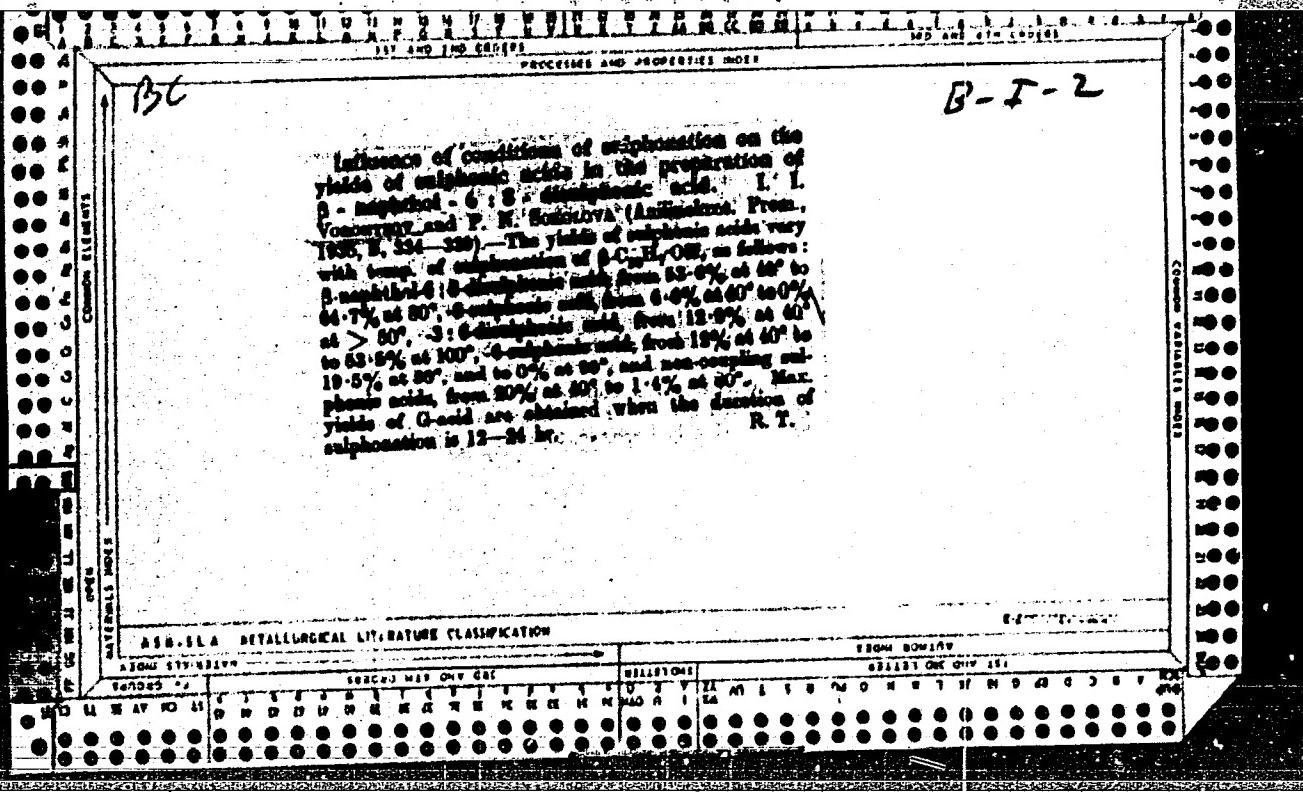
Sulphonation of *p*-naphthol under drastic conditions. I. VOSNIKOV and P. BOKOLOVA (Prom. Org. Chkh., 1957, 3, 383-385).—The yield of sulphonic acids obtained from *p*-NO₂Ph-OH by heating with a 6-fold excess of 20% chrom at 180° remains constant at about 85% during 18 hr., and then falls steadily to 60% after 24 hr. The yield of 6:8-disulphonic acid (I) falls gradually over this period from 23% to zero, and of 3:6-(II) and 3:7-acid (III) from 24 to 17%. That of the 3:6:8-acid (IV) rises during the first 12 hr., at the expense of (I), from 50 to 65%, and then falls to 40%; as a result of hydrolysis of SO₃H groups and of ring-fission. The 3:7:

tri- (V), and 1:2:3:6:7-tetra-acid (VI) first appear after 6 hr., and their yield rises to 24% after 24 hr. Varying the excess of oleum from 2- to 8-fold does not affect the total yield of sulphonio acids, at 130° (7 hr.); the yield of di-falls, and of tri-sulphonio acids rises, with increasing excess of oleum. Sulphonation with 4-fold excess of oleum for 7 hr. at different temp. shows that the total yield falls from 99% at 100° to 95-96% at 130°, and then falls rapidly to 23% at 160°. (I), (II), and (IV) are obtained in approx. equal yields at 100-110°, above which the yield of (IV) rises to a max. at 130°, that of (I) falls to zero at 160°, and that of (II) falls to 20% at 130-136° and to 5% at 160°. Formation of (V) and (VI) commences at 115°, reaches a max. at 140°, and falls to zero at 160°, with probable production of (III).
T

R.T.

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1"

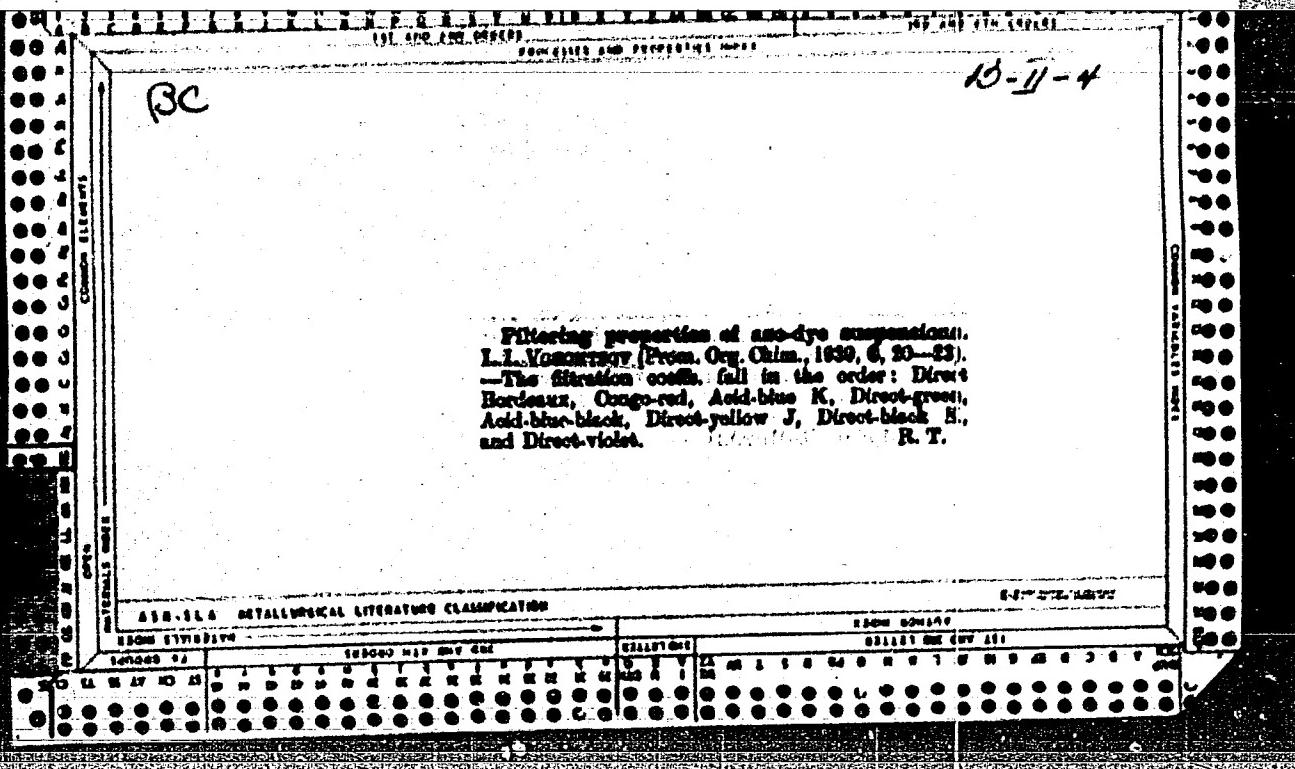


Reduction of dinitro-compounds with alkali carbonates. Preparation of α -dinitroalane. I. I. Voznesensky [J. Russ. Phys. Chem. Soc., 1890, 7, 2145-3187].—The yield (80%) of α -dinitroalane from α -dinitrobenzene is improved by addition of NaHCO_3 . A procedure is described. CHEMICAL ABSTRACTS.

a-3

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1"



PREPARATION OF β -NAPHTHOL-1-SULPHONIC ACID. I. I. Vorontsov (Anilinokras. Prom., 1934, 4, 666-609).-- The highest yields (80%) are obtained according to U.S.P. 1,913,748 (U.S., 1934, 137). R. T.

B-2-1

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001861010012-1"

BC

B-II-1

Preparation of Schäffer's acid. I. I. VORONOV.
J. Chem. Ind. Russia, 1930, 7, 1267-1270.—By
sulphonation of β -naphthol with 2 pts. of 95-97%
 H_2SO_4 , during 36 hr. at a low temp., approx. equal
quantities of β -naphthol-6-sulphonic acid and Schäffer's
acid are obtained. By sulphonation during 2-3 hr.
at 80-85° with 1.5 pts. of H_2SO_4 , the yield of sulphonic
acid is 60%, Schäffer's acid constituting 75-80%.

CHEMICAL ABSTRACTS.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

E2001 S11103114

E2001 E200149

E2001 E200149 111

E2001 E200149

BC

B-II-1

Hydrolysis of Saponified β -xyloside and During Sulphonation of Saponified. I. I. Vereshchagin and L. M. Ivashkova (*J. Russ. Chem. Assoc.*, 1946, **18**, 1670-1673).—Sulphonation of β -D-xylose, OH with 82% H_2SO_4 to 50-55% involves (i) formation of 3 : 1, 3 : 6, 3 : 7, and 2 : 8-OH-C₆H₄SO₃H, (ii) hydrolysis of 3 : 1, 3 : 6, 3 : 7, and 2 : 8-OH-C₆H₄SO₃H, (iii) sulphonation of 2 : 8-OH-C₆H₄SO₃H to the 2 : 8-disulphonic acid, (iv) sulphonation of 2 : 8-OH-C₆H₄SO₃H to the 1 : 6- and 6 : 8-disulphonic acid, (v) hydrolysis of 2 : 1 : 8-OH-C₆H₄SO₃H.

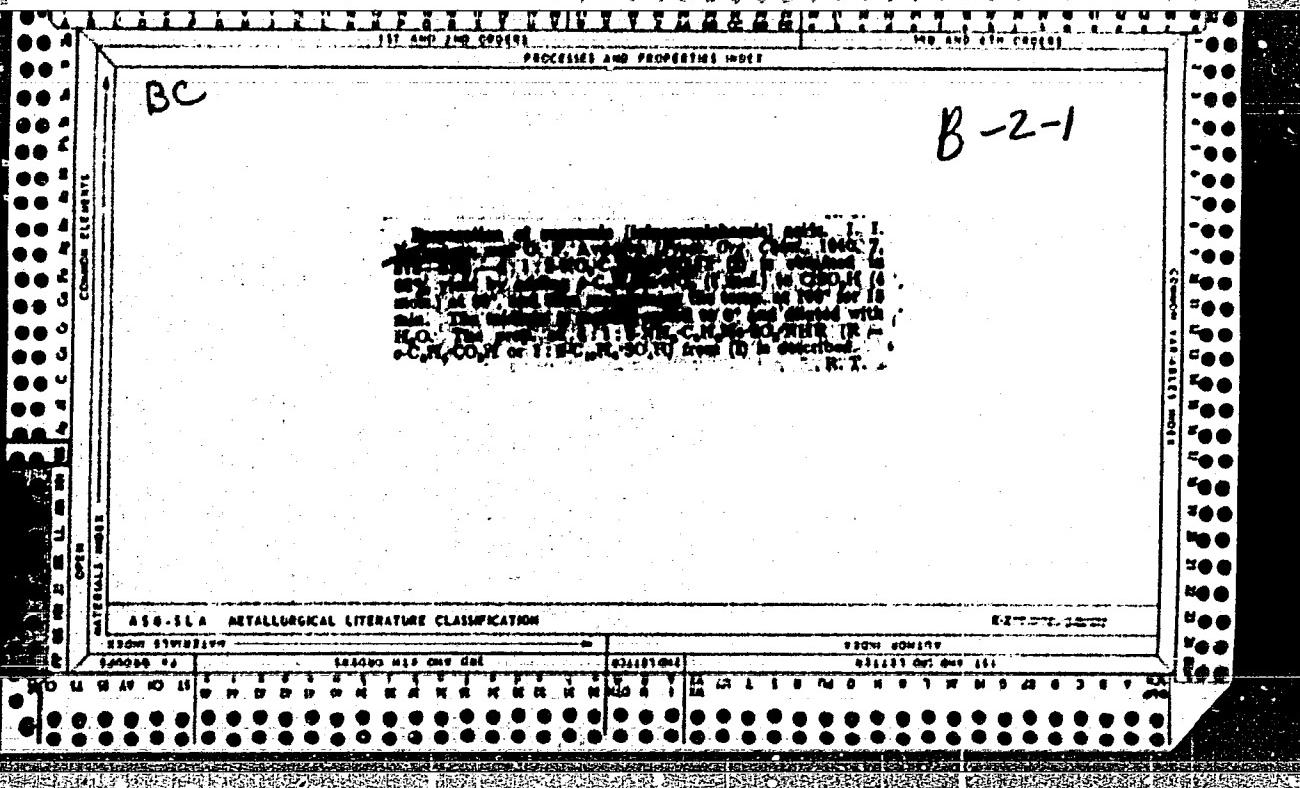
R.T.

ASH-16A METALLURGICAL LITERATURE CLASSIFICATION

1000 1001 1002

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1"



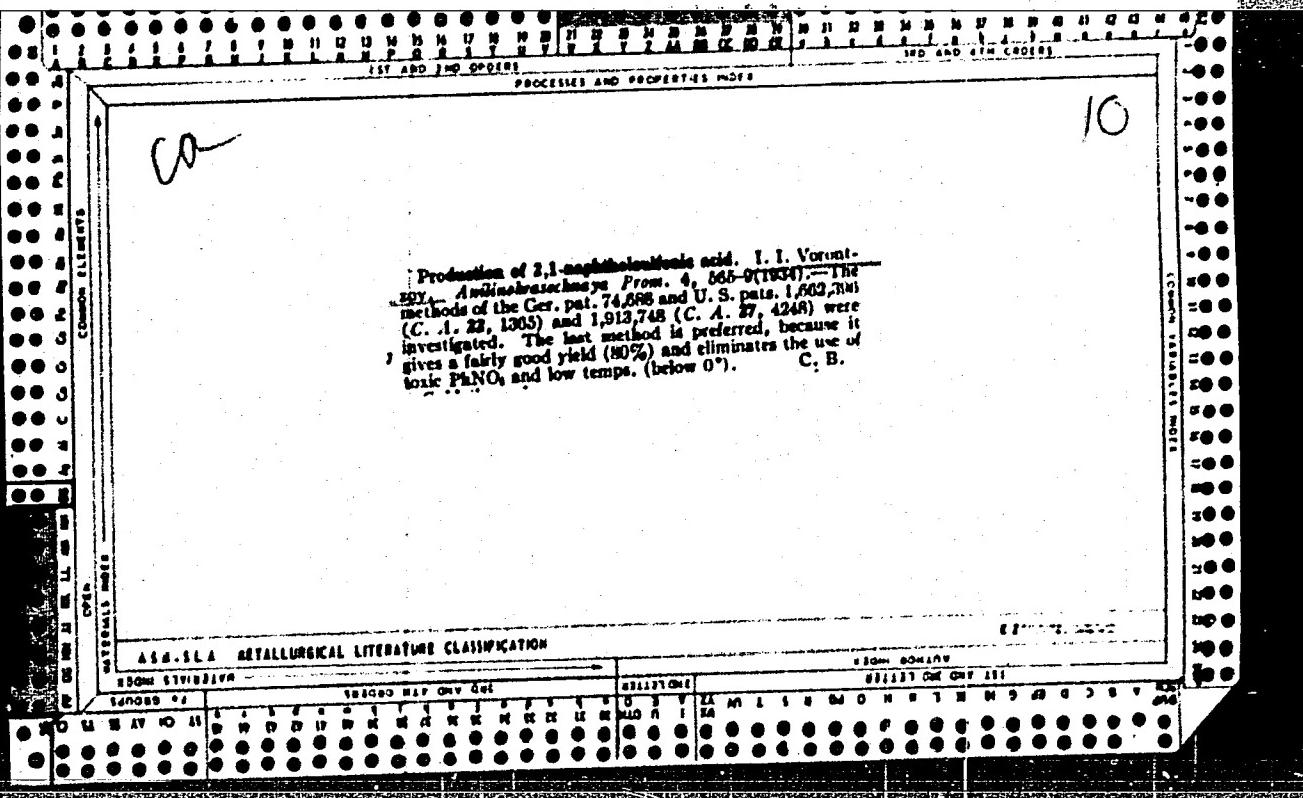
Co

10

Reduction of diazonium compounds with alkali sulfides. Preparation of *m*-nitroaniline. I. I. Vorozzov. *J. Chem. Ind.* (Moscow) 7, 2145-7 (1930). -- The reduction of $\text{C}_6\text{H}_4(\text{NO}_2)_2$ (I) to *m*-nitroaniline (II) with Na_2S is improved by the addition of NaHCO_3 . To 1 mol. of dry technical I stirred with water at 82.5° are added 12% more than 1.5 mols. of dry NaHCO_3 and 8% more than 1.5 mols. of Na_2S as 13% soln. in the course of 20 min., the stirring is continued 30 min. at 82.5° , and the whole is poured on ice, and stirred 30 min.; the II, filtered off and washed with cold water, m. 110-11 (yield 87%; purified by way of the HCl salt, the yield is 71-87%). The best practical results are obtained by reduction with 1 mol. of Na_2S to 1 mol. of I, the procedure being as described above; yield 80-92%. II is purified by acidifying the hot reaction mixt. with HCl, heating to $90-8^\circ$, cooling with ice, filtering off the S and pptg. the II with Na_2CO_3 .

CLEAR BLANC

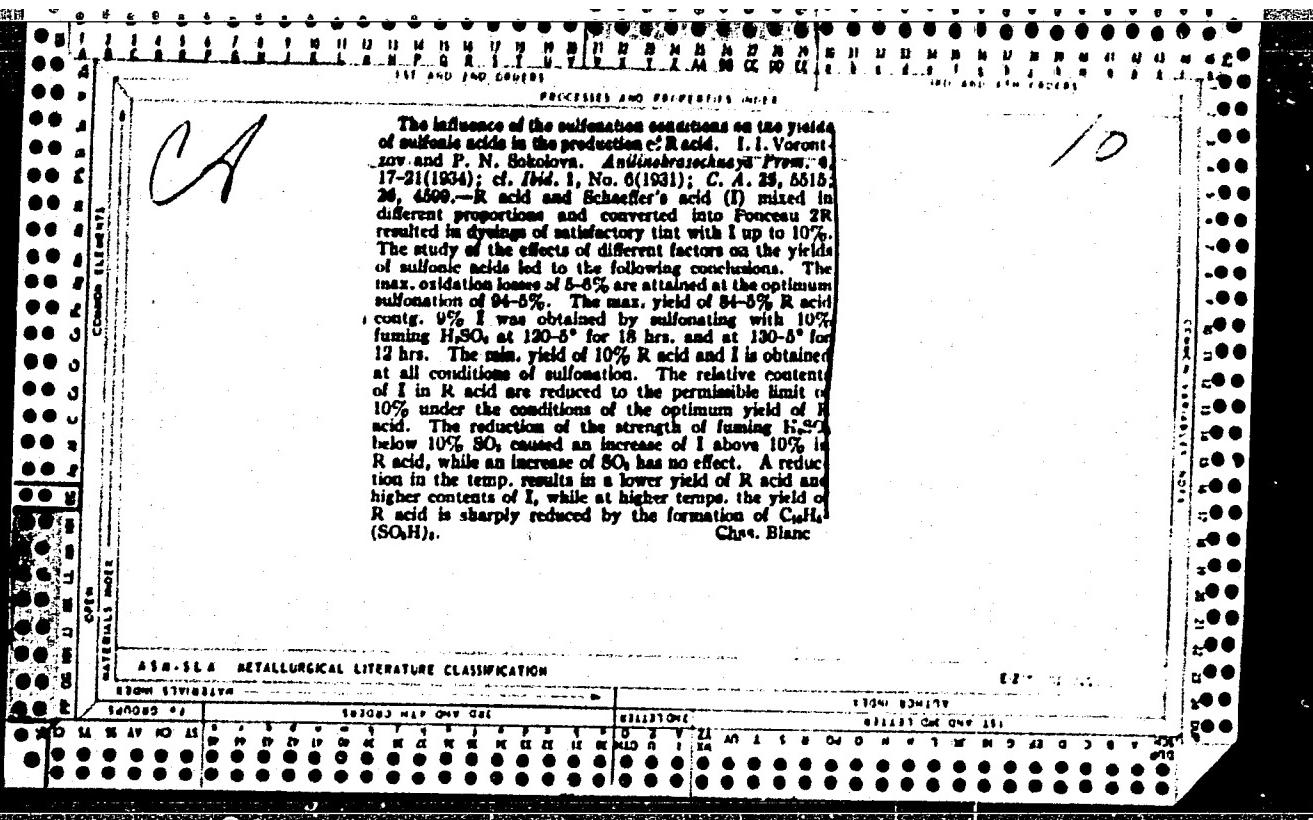
ABD-51A METALLURGICAL LITERATURE CLASSIFICATION



CP

Influence of conditions of sulfonation on the yields of sulfoic acids in the preparation of β -naphthol 0,8-disulfonic acid. I. I. Vinnikov and P. N. Nokulova. *Azotno-organicheskaya Prom.*, 3, 334-9 (1938).—The yields of sulfoic acids vary with temp. of sulfonation of β -C₁₀H₇OH as follows: β -naphthal 0,8-disulfonic acid, from 63.6% at 41° to 64.7% at 81°; α -sulfonic acid, from 4.8% at 41° to 0% at greater than 80°; 3,6-disulfonic acid, from 13.9% at 40° to 33.5% at 100°; α -sulfonic acid, from 13% at 40° to 19.5% at 80°, and to 0% at 90°; and noncoupling sulfonic acids, from 20% at 41° to 1.4% at 81°. Max. yields of O acid are obtained when the duration of sulfonation is 12-24 hrs. II. C. A.

A5-31A METALLURGICAL LITERATURE CLASSIFICATION



CA

10

PRECEDING AND FOLLOWING TEXT

The influence of the sulfonation conditions on the yields of sulfonic acids in the production of R acid. I. I. Vorontsov and P. N. Sokolova. *Avtomobrashchaya Prom.* 4, 17-31 (1934); cf. *Med. I*, No. 5(1931); *C. A.* 25, 5516; 26, 4500.—R acid and Schaeffer's acid (I) mixed in different proportions and converted into Ponceau 2R resulted in dyes of satisfactory tint with I up to 10%. The study of the effects of different factors on the yields of sulfonic acids led to the following conclusions. The max. oxidation losses of 5-6% are attained at the optimum sulfonation of 94-5%. The max. yield of 84-5% R acid (contg. 9% I) was obtained by sulfonating with 10% fuming H₂SO₄ at 120-5° for 18 hrs. and at 130-5° for 12 hrs. The min. yield of 10% R acid and I is obtained at all conditions of sulfonation. The relative contents of I in R acid are reduced to the permissible limit of 10% under the conditions of the optimum yield of R acid. The reduction of the strength of fuming H₂SO₄ below 10% SO₃ caused an increase of I above 10% in R acid, while an increase of SO₃ has no effect. A reduction in the temp. results in a lower yield of R acid and higher contents of I, while at higher temps. the yield of R acid is sharply reduced by the formation of Ca(HSO4)2. Chas. Blanc

AIA-SLA METALLURGICAL LITERATURE CLASSIFICATION

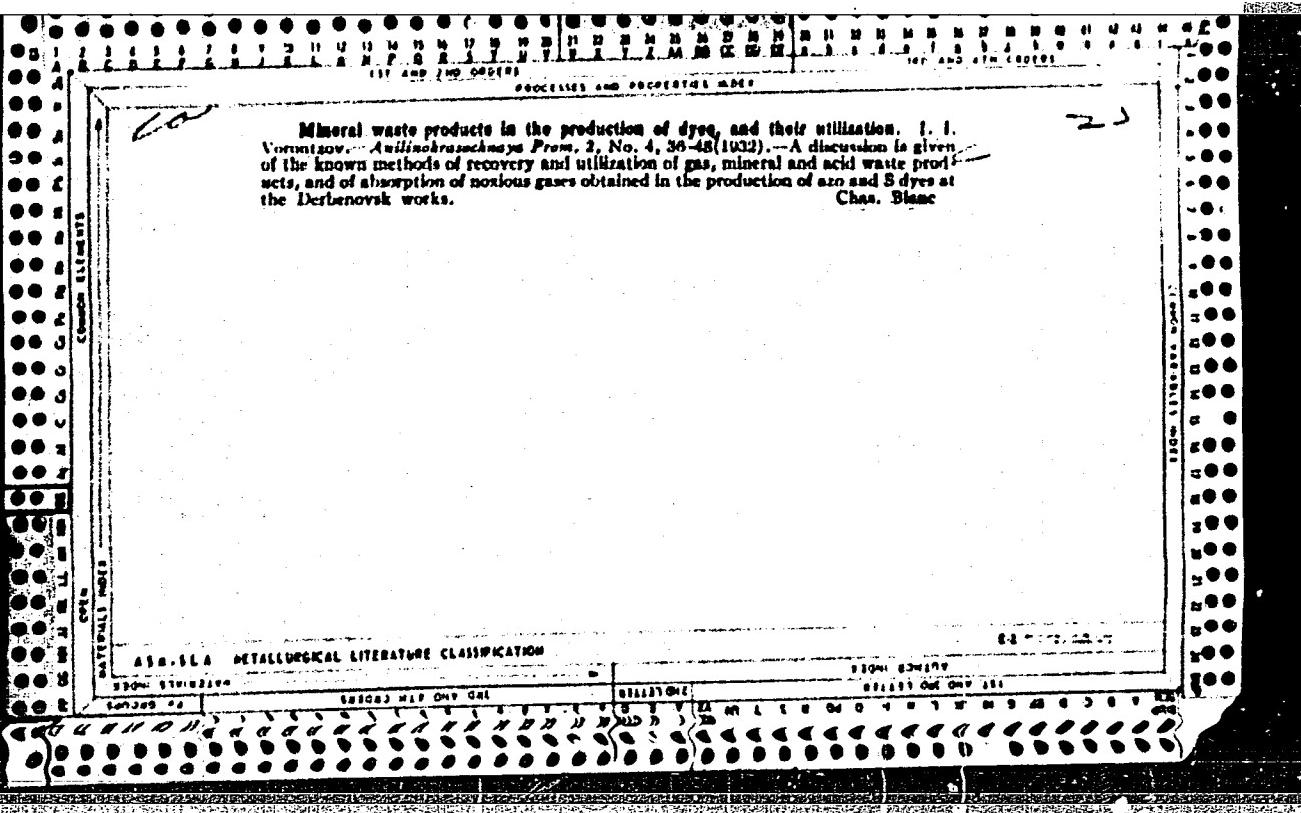
E101111111111

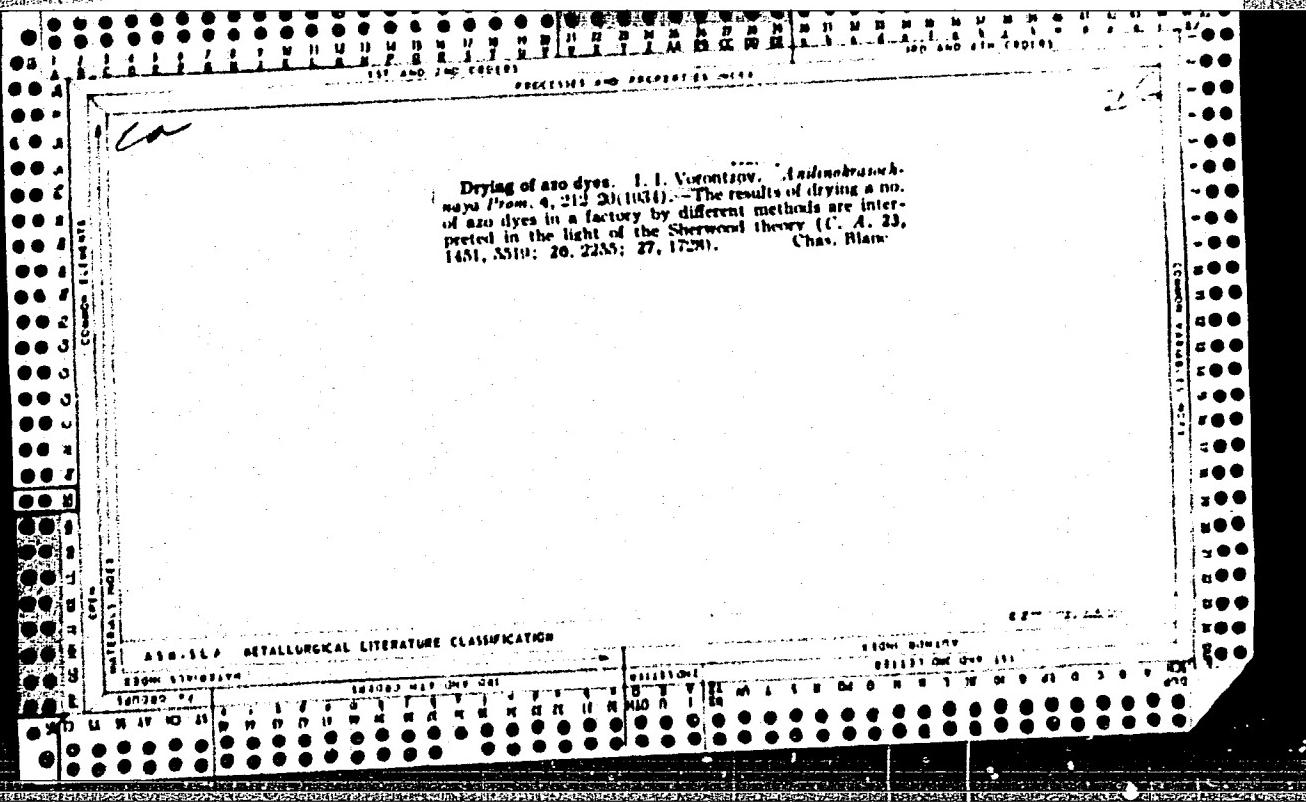
E101111111111

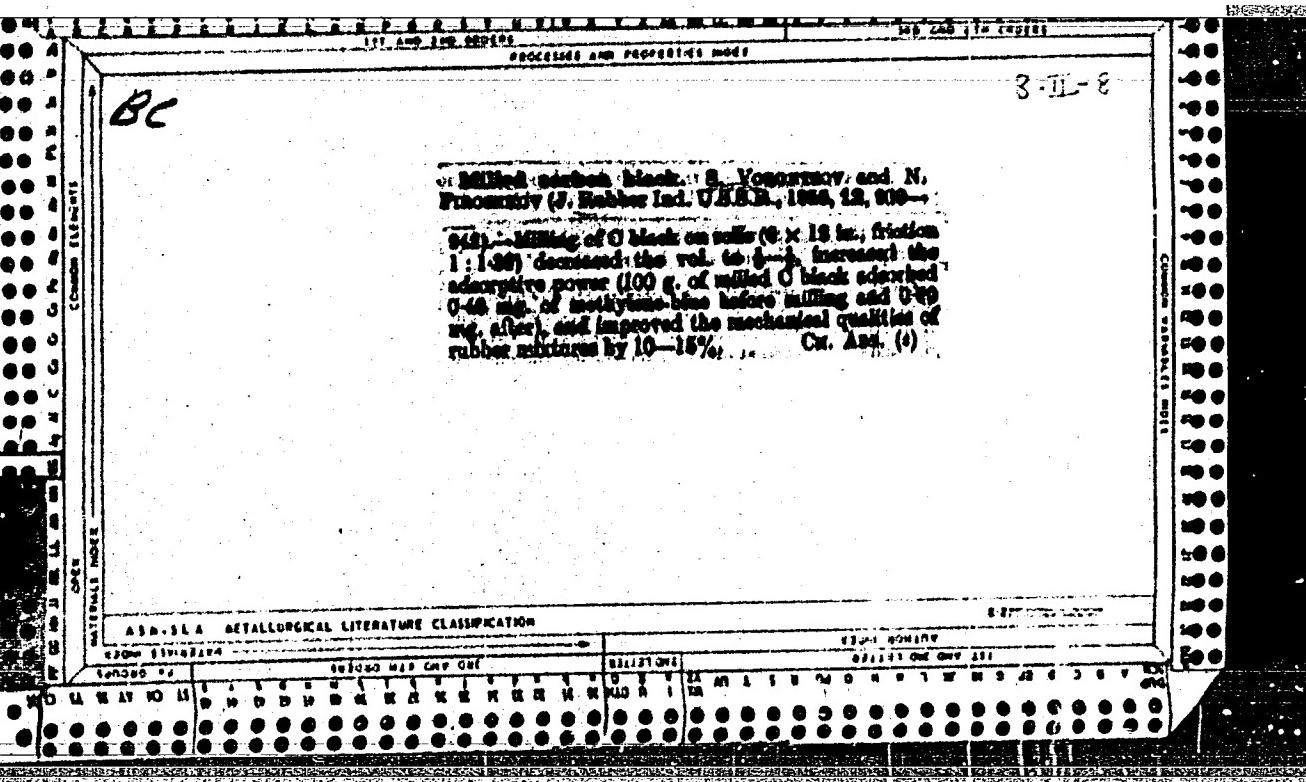
SEARCHED		SERIALIZED		INDEXED		FILED	
U	S	I	V	M	L	S	O
D	T	H	N	A	R	E	P

Preparation of Schäffer's acid. I. I. YEROMAINOV. *J. Chem. Ind. (Moscow)* 7, 1287-9 (1930).—A brief review is given of the methods of manuf. of Schäffer's acid, and 2 methods are discussed in detail. In the first the sulfonation of α -naphthol is carried out for about 30 hrs. at a low temp., with 2 parts by wt. of 95.7% H_2SO_4 , to 1 of α -naphthol; about the same amt. of 2,6-naphtholsulfonic acid as of Schäffer's acid is obtained. According to the second method the sulfonation is carried out for 2-3 hrs. at a higher temp. (80-85°) with 1.5 as much H_2SO_4 as α -naphthol. The yield of sulfonic acids is about 80%, of which the Schäffer's acid constitutes 1/4. R. O.

ARMED SERVICES METALLURGICAL LITERATURE CLASSIFICATION





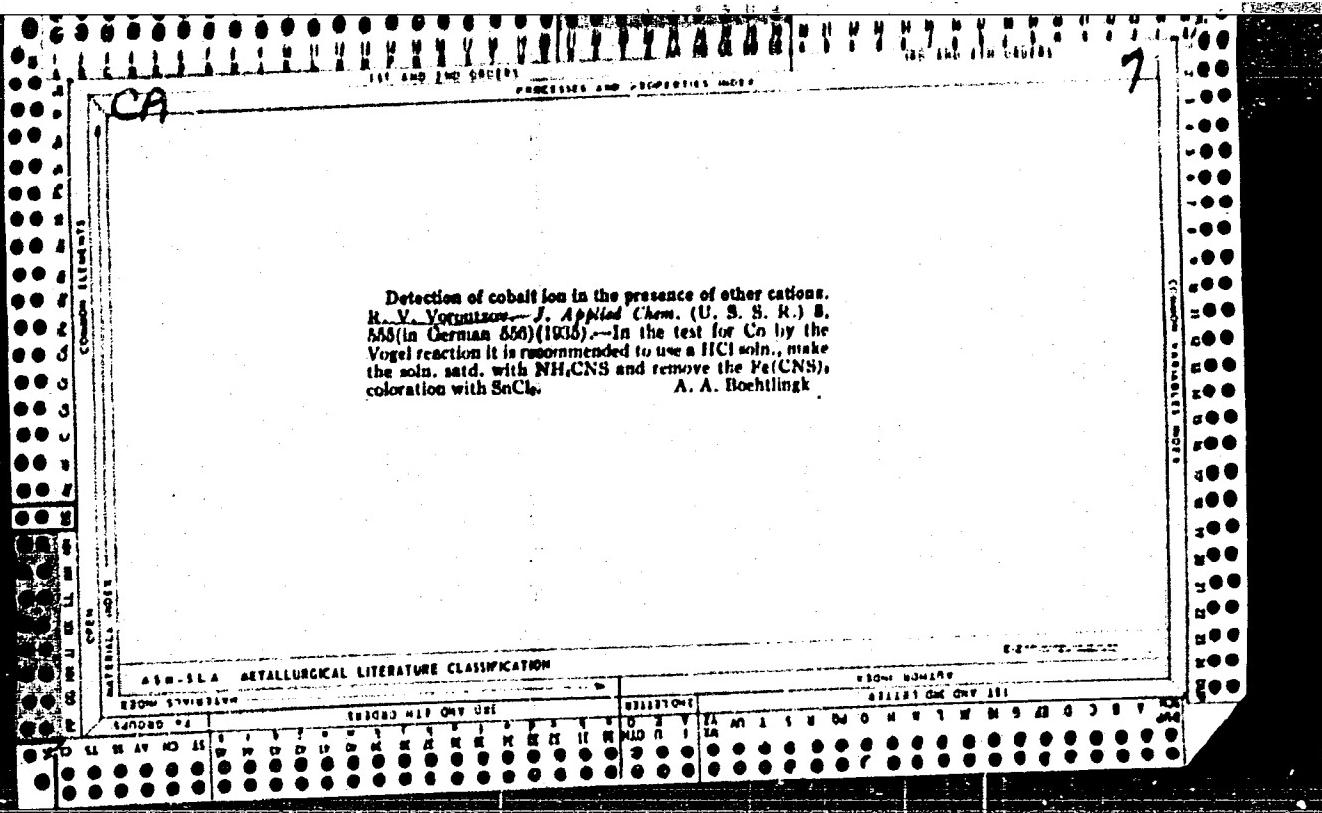


Milled carbon black. S. Vorontsov and N. Pirozhkov, *J. Rubber Ind.* (U. S. S. R.) 17:839-42 (1935).—Milling of C black on rolls (6×12 in., friction 1:1.39) decreased the vnl. to $1\frac{1}{2}$; (2) increased its adsorptive power (10 g. of milled C black adsorbed 0.48 mg. of methylene blue before milling and 0.80 mg. after milling) and (3) improved the mech. qualities of rubber mixts. 10-18%. A. p.

ASB-114 METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1"



8C

a-1

Detection of cobalt in presence of other cations.
R. V. Volozhnyov (J. Russ. Chem., Russ., 1930,
8, 555-560).—The solution is made acid with HCl,
excess of NaCN is added, the solution is decolorized
with $\text{SnCl}_4 \cdot \text{C}_6\text{H}_{11}\cdot\text{OH}$ in CO_2 , is added, and the
mixture is shaken. A blue separation of the alcohol
layer indicates Co. R. T.

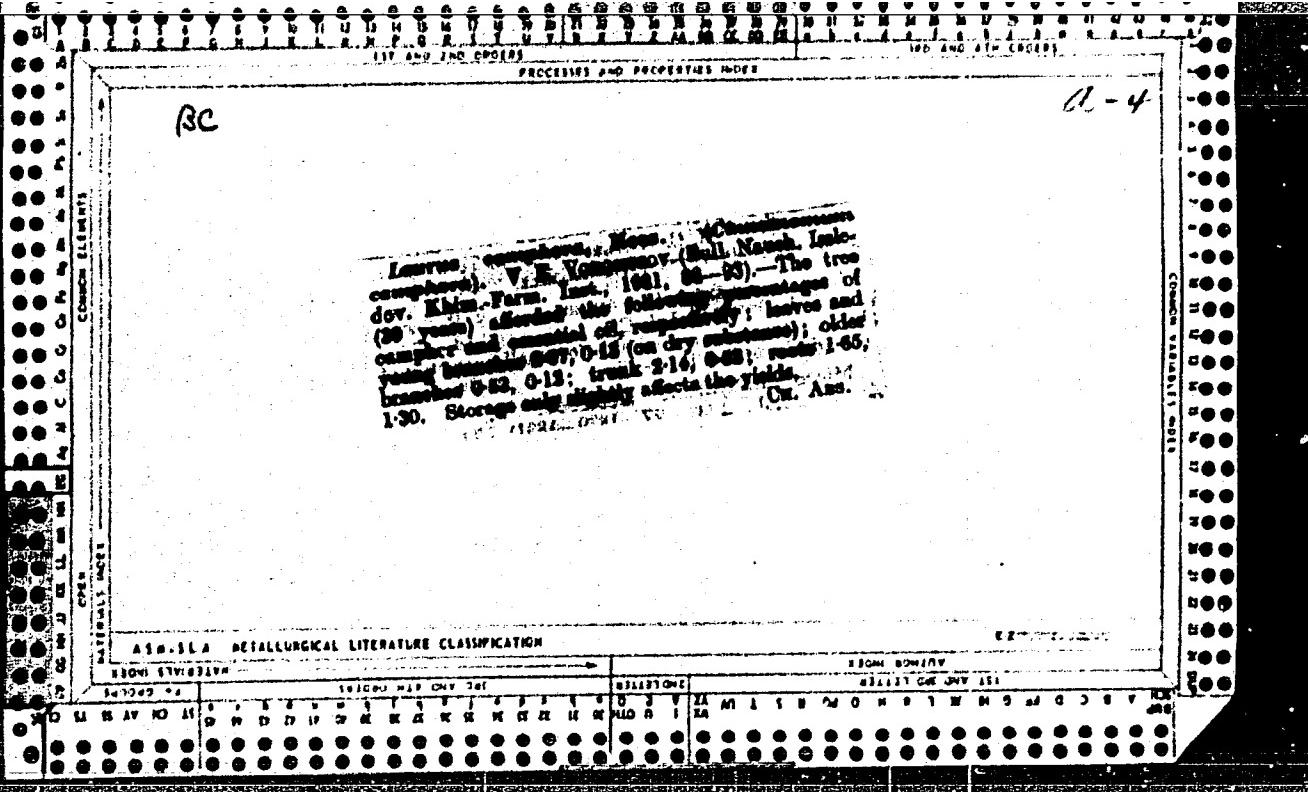
458.14 METALLURGICAL LITERATURE CLASSIFICATION									
SECOND EDITION					THIRD EDITION				
SEARCHED	INDEXED	SERIALIZED	FILED	SEARCHED	INDEXED	SERIALIZED	FILED	SEARCHED	INDEXED
W	W	W	W	W	W	W	W	W	W

PROCESSES AND PROPERTIES INDEX

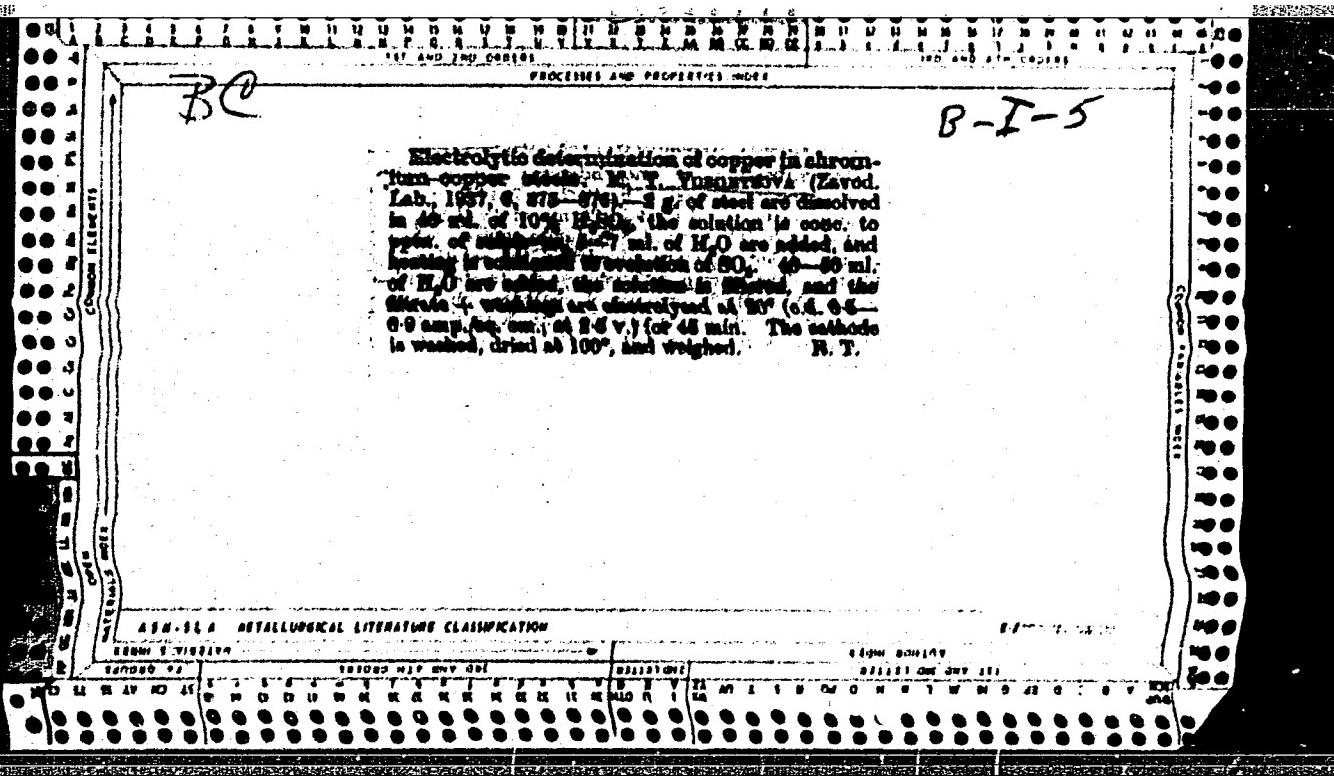
Laurus camphora Nees (*cinnamomum camphora*). V. V. Vorontsov. Byull. Nauch. Issledovani Khim.-Farm. Inst. 1931, No 10. Laurel camphor tree cultivated in the Batumi district gave the following percentages of camphor and essential oil, resp. (the tree was about 30 years old): leaves and young branches 2.0%, 0.13%; too the dry substance; branches of higher age 0.53, 0.13%; trunk 2.1, 0.51%; and roots 1.65, 1.30%. The yields are but slightly affected on storage. A. A. Bechtling.

Analysis of emetine hydrochloride. B. A. Klyachkina and P. D. Zilberg. Byull. Nauch. Issledovani Khim.-Farm. Inst. 1931, No 10. Emetine hydrochloride, $\text{C}_{18}\text{H}_{21}\text{NO}_2 \cdot \text{HCl}$, contains varying amts. of water of cryst., according to the Dutch Pharmacopoeia. The methods described in various pharmacopoeias for the sepn. of Na cephalinate are not accurate. Na cephalinate is stable (it is not hydrolyzed) only at high concns. of the caustic (40-50%) and ether extr., not only emetine but also some cephalin. In addition when cephalin is extd. with ether from the ammoniacal soln. the extr. is incomplete. Emetine is extd. from a 20-30% alk. soln. after 2 extrns. and it should be subjected to drying in the course of the analysis because of the ease of decompr. Cephalin is soluble in alkalies and the stability of the cephalinate depends upon the concn. of alkali. An excess of NH_4OH , however, should be avoided because of the partial hydrolysis of cephalin. The best results are obtained by using, in ether extrns. from an NH_4OH soln., a concn. of the latter amounting to 150% of that theoretically required. The use of buffer solns. was of no avail while complete extrn. of cephalin is obtained with chloroform; this, however, caused the extrn. of pseudotetra ($\text{CoffeaN}_2\text{O}_2$) and other contaminants. Kinetine was sept. from cephalin as follows. The alk. mixt. was treated with NH_4OH after acidifying followed by a repeated ether extrn.; the residue left after evapn. of ether consists of cephalin. To the neutralized alk. soln. of emetine HCl and cephalin NaOH was added until the concn. of the soln. reaches about 50% and the alk. liquid was then shaken with ether (2-3 times). The residue was evapd. and dried and contained emetine. A. A. Bochting

ANALYTICAL LITERATURE CLASSIFICATION



VORONTZOV, V. S.,
Z. I. VOZZHINSKAYA, Khim. Tverdogo Topliva 5, 243-51 (1934)



The role of the endocrine in the pathogenesis of allergic reactions. I. Phenomenon of Arthus in thyrodecomitized rabbits before sensitization. G. S. Vinnikova. Med. expd. (Ukraine) 1939, No. 3, 34-40; cf. U.S.S.R. 34, 1370. The thyroid glands were removed from rabbits 7-20 days before sensitization by means of 10 injections of 2 ml. of normal horse serum into the marginal ear vein with interval of 5-6 days. The phenomenon of Arthus was poor, in all the animals but the inflammatory reaction was somewhat weaker in the thyrodecomitized rabbits. S. A. C.

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1"

Co

112

The role of endocrine glands in the pathogenesis of allergic reactions. II. Arthus' phenomenon in rabbits thyroidectomized at the peak of sensitization. (U. S.)

Vorozzansky, M.M. *expd.* (Ukraine) 1939, No. 4, p. 13
Fifteen male rabbits were sensitized by 6 injections of 2 cc. doses of normal horse serum into the marginal ear vein at daily intervals. Total thyroidectomy performed during the interval between the last sensitizing dose and the toxic dose led to mitigation of Arthus' phenomenon but could not completely prevent its development.

S. A. Corson

ASG-SLA METALLURGICAL LITERATURE CLASSIFICATION

SEARCHED										INDEXED										FILED									
SEARCHED					INDEXED					FILED					SEARCHED					INDEXED					FILED				
S	A	M	R	E	S	I	N	D	E	S	I	N	D	E	S	I	N	D	E	S	I	N	D	E	S	I	N	D	E
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CHUDNOVSKIY, Izrail' Yakovlevich, inzh.; LAKETKO, Vladimir Iosifovich, inzh.; VORONYAK, Ivan Gavrilovich, tekhnik; ORLOV, Boris Petrovich, inzh.; SENAYDERMAN, David Khaymovich, inzh.; KOYCHU, Dora Mikhaylovna, inzh.; BALL, A.M., kand. tekhn.nauk, retsenzent; VEKSLER, G.S. kand.tekhn. nauk, retsenzent; LYSENKO, N.A., kand. tekhn. nauk, retsenzent; YUR'YEV, A.M., inzh., retsenzent; TYNSKIY, P.I., inzh., retsenzent

[Handbook on motion-picture equipment] Spravochnik po kinotekhnike. [By] I.IA.Chudnovskii i dr. Kiev, Tekhnika, 1964. 635 p. (MIRA 18:1)

KUZNIK, B.I.; AL'FONSOV, V.V.; VORONYANSKAYA, L.G.; NAUMOV, A.D.

Some seasonal characteristics of the regulation of the blood system
in animals in the ultracontinental climate of Transbaikalia. Nek.
vop. klim. i kraev. pat. no.3:60-64 '63.

(MIRA 18:10)

1. Iz kafedry normal'noy fiziology (ispolnyayushchiy obyazannosti
zaveduyushchego dotsent B.I.Kuznik) Chitinskogo gosudarstvennogo
meditsinskogo instituta.

VORONYANSKIY, kand.tekhn.nauk; ANDRIYEVSKIY, P.

Machines prepare organomineral fertilisers on livestock farms.
Nauka i pered.op.v sel'khоз. 9 no.11:60-61 N '59.
(MIRA 13:3)

1. Direktor sovkhoza "Buchanskiy" (for Andriyevskiy).
(Fertilizers and manures) (Agricultural machinery)

VORONYANSKIY, A., shofer; NAROETSCHKIY, I., shofer.

Our working experience with a ZIS - 154 motor bus. Avt.transp.32
no.12:10 D '54. (MLRA 8:3)

1. Kiyevskiy avtobusnyy park No.1.
(Motor buses)

VORONYANSKIY, G.S.

LEKHTSIYER, L.I. (Khar'kov); VORONYANSKIY, G.S. (Khar'kov); KAPLAN, P.M.
(Khar'kov) SUKHOVIY, T.I. (Khar'kov); DINERSHTKYN, Z.M. (Khar'kov);
SKRDYUKOVA, O.A. (Khar'kov)

Clinical, anatomical and physiological peculiarities of epulis.
Probl. stom. 3:303-316 '56 (MLRA 10:5)
(GUMS--TUMORS)

VORONYANSKIY, G.S., dotsent; MIKLYAYEV, Yu.I.

Work of the Kharkov Province Society of Pathoanatomists and Pathophysicists in 1955. Arkh.pat. 18 no.8:115-117 '56. (MIRA 10:2)

1. Predsedatel' Khar'kovskogo oblastnogo obshchestva patologoanatomov i patofiziologov (for Voronyanskiy) 2. Sekretar' Khar'kovskogo oblastnogo obshchestva patologoanatomov i patofiziologov (for Miklyayev)

(ANATOMY, PATHOLOGICAL) (PHYSIOLOGY, PATHOLOGICAL)

VORONYANSKIY, G.S.

VORONYANSKIY, G.S., docent; MIKLYAYEV, Yu.I.

Work of the Kharkov Province Society of Pathoanatomists and Pathophysicists in 1956. Arkh.pat. 19 no.11:89-92 '57. (MIRA 11:1)

1. Predsedatel' Khar'kovskogo oblastnogo obshchestva patologoanatomov i patofiziologov (for Voronyanskiy). 2. Sekretar' Khar'kovskogo oblastnogo obshchestva patologoanatomov i patofiziologov (for Miklyayev)

(ANATOMY, PATHOLOGICAL)
(PHYSIOLOGY, PATHOLOGICAL)

VORONYANSKIY, M.P. [Voronians'kyi, M.P.], nauchnyy sotrudnik

Preparation for the operation of mechanisms for manure handling.
Mekh. sil'. hosp. 14 no.11:28-29 N'63. (MIRA 17:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanizatsii i
elektrifikatsii sel'skogo khozyaystva.

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1

VORONYANSKIY, N., kand.tekhn.nauk

Pipeless watering system. Sel' stroi. 15 no.1:22-23 Ja '61.
(MIRA 14:3)
(Cattle--Watering)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1"

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1"

VORONYANSKIY, V. I.

"The Effect of Castration on the Nature of Proteins in Capon Muscles."
Cand Biol Sci, Khar'kov Veterinary Inst, Khar'kov, 1954. (KL, No 3, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (13)
SO: Sum. No 598, 29 Jul 55

24.5200

35855

S/044/62/000/002/045/092
C111/C444

AUTHOR: Voron'yets, Konstantin

TITLE: The deviation of the velocity field of a flow from the potential field

PERIODICAL: Referativnyj zhurnal, Matematika, no. 2, 1962, 76-77, abstract 2B337. ("Zb. radova Srpska AN", 1959, Kn'. 60, 97-107)

TEXT: Let $f(x, y) = \varphi(x, y) + i\Psi(x, y)$ be an analytic function of the complex variable $z = x + iy$. Then $\varphi(x, y)$ and $\Psi(x, y)$ satisfy the Cauchy-Riemann conditions: $\operatorname{grad} \varphi = [\operatorname{grad} \Psi, \mathbf{K}]$, where \mathbf{K} is the unit vector, standing orthogonally on the plane XOY . If the function $f(x, y)$ is not analytic, then one may regard the vector $B = \operatorname{grad} \varphi - [\operatorname{grad} \Psi, \mathbf{K}]$ which has been introduced by Bilimovich (RZh Mat, 1956, 6520), to be the measure for the deviation from analyticity.

In the referred paper one uses the results of Bilimovich in order to investigate a non-potential plane flow of a compressible liquid. The author sets

Card 1/2

The deviation of the velocity . . .

S/044/62/000/002/045/092
C111/C444

$$v_x = \frac{\partial \varphi}{\partial x} - \frac{g_0}{g} \frac{\partial \psi}{\partial y}, \quad v_y = \frac{\partial \varphi}{\partial y} - \frac{g_0}{g} \frac{\partial \psi}{\partial x},$$

and constructs the non-analytic complex potential $f = \varphi + i\psi$; this potential is investigated and used for the construction of the approximative solution. The formula

$$B = \left(1 - \frac{g_0}{g} \right) v$$

is obtained. The obtained results are transferred to the three-dimensional flow of a compressible liquid, whereby a non-analytic quaternion potential is constructed and investigated.

[Abstracter's note: Complete translation.]

Card 2/2

VORONYUK, A. S.

VORONYUK, A. S.: "An analysis of the conditions for the use of underground crushers for secondary crushing of ore". Moscow, 1955. Acad Sci USSR. Inst of Mining. (Dissertations for the Degree of Candidate of Technical Sciences)

SO: Knizhnaya letopis'. No. 52, 24 December, 1955. Moscow.

BARON, L.I.; VORONYUK, A.S.

Role of second crushing and the ore yield as related to the
general work input for second workings in various mining systems.
Trudy Inst.gor.dela 3:74-88 '56. (MLRA 9:8)
(Krivoy Rog--Iron mines and mining)

BARON, Lazar' Israilevich, doktor tekhnicheskikh nauk; YOROVYUK, Anatoliy Stepanovich, kandidat tekhnicheskikh nauk; SHUSTOVA, V.M., tsedkтор imatel'stva; VAINSHTEIN, Ye.B., tekhnicheskiy redaktor

[Use of underground crushing apparatus in ore mines] Primenenie podzemnykh drobil'nykh ustavok na metallicheskikh rudnikakh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1957. 186 p. (MLRA 10:6)

(Mining machinery) (Crushing machinery)

VORONYUK, A. S., Cand. Tech. Sci. and BARON, L. I. Dr. Tech. Sci.

Method of Determining the Economic Expediency of Utilizing Underground Crushing Machinery, in book Problems in the Exploitation of Mineral Ore Deposits, Moscow, Izd-vo- AN SSSR, 1958, 251pp. (pp. 122)

Subsurface crushing offers the following advantages: better working conditions and increased safety, increased productivity, more proficient mucking and traming, and more efficient utilization of hauling and hoisting equipment. Various designs are submitted by the authors.

Approximate Evaluation of the True Volume of Broken Ore by Its Three Maximum Dimensions. p. 153 in above book.

The authors provide a practical approach for classifying broken ore of different size and computing voids.

VORONYUK, A.S.

SHOLDYREV, Anatoliy Yevtikheyevich; VORONYUK, A.S., kand.tekhn.nauk, red.;
IANOVSKAYA, M.R., red.izd-va; EVERSON, I.M., tekhn.red.

[Mechanization of filling work during mine operation] Mekhanizatsiya
zakladochnykh rabot pri razrabotke rudnykh mestorozhdenii. Moskva,
Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoy metallurgii,
1958. 275 p.
(Mining engineering)

BARON, L.I.; VORONYUK, A.S.; SIMONYAN, Ye.A.; FUGZAN, M.D.

Computed values for the physiomechanical characteristics of
mixtures of pieces of rock having various hardnesses. Izv. AN
Kazakh. SSR. Ser. gor. dela no.1:111-118 '58.

(MIRA 16:5)

(Rocks—Testing)

AGOSHKOV, M.I.; BRONNIKOV, D.M.; KOVAZHENKOV, A.V. [deceased]; NIKANOROV, V.I.; MOCHALIN, M.P.; VORONYUK, A.S. i. Prinimali uchastiye: KRASAVIN, G.A.; GAGULIN, M.V.; BARSUKOV, P.A.. TERPOGOSOV, Z.A., kand. tekhn.nauk, otv.red.; NIKOLAYEVA, I.N., red.izd-va; DOROKHINA, I.N., tekhn.red.

[Investigating the main technological processes of underground mining of thick hard ore deposits] Issledovanie osnovnykh tekhnologicheskikh protsessov pri podzemnoi razrabotke moshchnykh mestorozhdenii krepkikh rud. Moskva, Izd-vo Akad.nauk SSSR, 1959. 359 p. (MIRA 13:2)

1. Chlen-korrespondent AN SSSR (for Agoshkov).
(Mining engineering) (Ore dressing)

VORONYUK, A.S.

Improving working conditions and increasing safety on the ore
loading and unloading level. Trudy Inst. gor. dela Sib. otd.
AN SSSR no.3:329-338 '60. (MIRA 14:4)
(Ore handling--Safety measures)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1

BARON, L.I., prof., doktor tekhn. nauk; VORONYUK, A.S., kand. tekhn. nauk

Problems of extracting large-sized ore in underground mining.
Nauch. soob. IGD 15:15-32 '62. (MIRA 17:2)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1"

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1

GONCHAROVICH, I.F., kand.tekhn.nauk; VORONYUK, A.S., kand.tekhn.nauk

Using vibrating equipment in underground mining of ore. Nauch.
soob. IGD 17:40-58 '62. (MIRA 16:7)
(Mining machinery) (Vibration)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861010012-1"

VORONYUK, A.S., kand.tekhn.nauk

Determining the mine-conditioned lump size and the selection
of the parameters of equipment and installations for conveying
ore from stope blocks. Nauch. scob. IGD 21:4-22 '63. (MIRA 17:2)

AGOSHKOV, M.I.; BUD'KO, A.V.; ARUTYUNOV, K.G.; BOGDANOV, G.I.;
KRIVENKOV, N.A.; Prinimali uchastiye: ZAMESOV, N.A.;
GAGULIN, M.V.; KRASAVIN, G.A.; VORONYUK, A.S.;
KOSTAN'YAN, A.Ya., red.izd-va; ASRAF'YEVA, G.A., tekhn.
red.; SIMKINA, G.S., tekhn. red.

[Analysis of the development systems of mines in the Krivoy
Rog Basin] Analiz sistem razrabotki rudnikov Krivorozhskogo
basseina. Moskva, Izd-vo AN SSSR, 1963. 184 p.

(MIRA 17:3)

1. Chlen-korrespondent AN SSSR (for Agoshkov).

AGOSHIKOV, M.I.; VORONYUK, A.S.; ARBACHAKOVA, G.I.

Angles of inclination of main ore chutes. Fiz.-tekhn. probl.
razrab. pol. iskop. no.5:66-69 '65. (MIRA 19:1)

1. Institut gornogo del'a imeni Skochinskogo, Moscow.

VORONYUK, B. A.

GARDENING

Sowing peas with white mustard., Sov. agron., 10 no. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, May 1952.

Unclassified.

VORONYUK, B.A., kandidat sel'skokhozyaystvennykh nauk; DUBININA, T.D.,
nauchnyy sotrudnik

Peanut and sesame breeding and seed production. Trudy VENII
no, 10:49-68 '54. (MLRA 8:9)
(Peanuts) (Sesame)

VORONYUK, B.A., kandidat sel'skokhozyaystvennykh nauk.

Slightly dehiscent Sl-3 sesame. Ref. nauch. rab. VNIKOP no.3:92-
95 '55. (Sesame)

Country : USSR
CATEGORY :

M-7

ASS. JOUR. : RZBiol., No. 19, 1958, No. 87164

AUTHOR : Voronyuk, B. A.

INST. : All-Union Scientific Research Institute of *

TITLE : A New Form of Peanuts.

ORIG. PUB. : Referaty nauchn. rabot Vses. n.-i. in-ta
konservn. i cvoschchesush. prom-sti, 1957, **

ABSTRACT : At the experimental selection station "Kayak"
(near Krasnodar) by crossing in 1951 a semi-bushy, low-
yield, late variety of peanuts, that produces large pods,
with the Stepnyak variety (a high-yield, early maturing,
bushy variety which, however, produces small pods), and by
selection during 1952-1953, there has been obtained a new
form of semi-bushy, large-pod peanuts, which is character-
ized by strong development of the tops. In 1954, at the
selection nursery, this form was found to produce higher
yields than the zonal variety, and showed the highest
indices in absolute weight of pods (2465 g) and seeds
(900 g). -- Ye. Z. Geydel'berg.

CARD://

* the Industry of Canning and Dried Vegetables.

VORONYUK, B.A. kandidat sel'skokhozyaystvennykh nauk.

Promising form of large-fruited peanut. Masl.-zhir. prem. 23 no.2;
12-13 '57. (MLRA 10:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut konservnoy i
oboschchesushil'moy promyshlennosti.
(Peanuts)